

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S542	136	load balanc\$3 same wlan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 13:45
S544	13	load balanc\$3 same wlan and (frame error rate or bit error rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 13:46
S545	8761	(base station or access point) same (use rate or load)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 14:08
S546	96	(base station or access point) same (use rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 14:09
S547	23	(base station or access point) same (use rate) same (error rate or failure rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 14:09
S549	50	(base station or access point) same (user rate) same (error rate or failure rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 14:12
S550	50	(base station or access point) same (user rate) same (error rate or failure rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 14:12
S554	114	current users near10 maximum users	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 14:19
S555	29	current users near2 maximum users	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 14:20

S559	6194	use near3 (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 14:28
S561	43	use near3 (base station or access point) same (frame error rate or failure rate or packet error rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 14:30
S566	977	(base station or access point) near4 probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 14:43
S567	20	(base station or access point) near4 probability near10 (packet error rate or frame error rate or failure or bit error rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 14:45
S568	9	(base station or access point) near4 probability near5 (choos\$4 or chosen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 14:47
S569	59	(base station or access point) near5 probability near5 (choos\$4 or chosen or used)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 14:51
S570	183	(base station or access point) near5 user rate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 14:55
S572	84	(base station or access point) near5 associat\$4 rate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 15:05
S574	23939	(base station or access point) and (number users or load or associated mobile or associated MS) and (frame error rate or FER or packet error rate or PER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 15:31

S575	811	(base station or access point) same (number users or load or associated mobile or associated MS) same (frame error rate or FER or packet error rate or PER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 15:32
S576	330	(base station or access point) same (number users or associated mobile or associated MS) same (frame error rate or FER or packet error rate or PER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 15:32
S577	18	(base station or access point) same (number users or associated mobile or associated MS) same (frame error rate or packet error rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 15:33
S578	53	(base station or access point) same (number users or load or associated mobile or associated MS) same (frame error rate or packet error rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 15:34
S584	26	centralized load balancing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/16 15:45
S646	4	(load rate or utilization rate) near5 (base station or access point) and probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 10:52
S653	19	(load rate or utilization rate) same (chance or chances)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 10:58

S656	8	(load rate or utilization rate) same (chance or chances or likelihood or likely or likeliness) and (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 11:02
S657	3	(chance or chances or likelihood or likely or likeliness) near5 association near4 (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 11:04
S658	116	(chance or chances or likelihood or likely or likeliness) same association same (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 11:06
S659	1022	(chance or chances or likelihood or likely or likeliness) same associat\$4 same (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 11:06
S660	362	(chance or likelihood) same associat\$4 same (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 11:06
S661	31	(chance or likelihood) near10 associat\$4 near10 (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 11:07
S662	1	"20030134642" and (use rate or utilization rate or use or rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 11:11
S663	83	(chance or likelihood or probabilit\$3) near10 associat\$4 near10 (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 11:15
S665	1	"6535833" and association probabilit \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 11:21

S670	59	associat\$3 rate near5 (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 11:32
S675	85	(base station or access point) same (utilization rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 12:12
S679	22	(base station or access point) near4 (utilization rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 12:13
S683	577	(factor or weight or load) near10 utilization rate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 12:22
S684	4	(factor or weight or load) near10 utilization rate near10 ( base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 12:23
S688	1	(factor or weight or load) same utilization rate same failure rate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 12:28
S691	63	(utilization rate or use rate) near3 (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 12:32
S692	92	(utilization rate or use rate) near3 (link)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 12:54
S696	16	(utilization rate ) near3 (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 12:59
S699	25	"use" rate near5 (base station or accesspoint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 13:41

S700	47	"use" rate near5 (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 13:41
S701	4	present user near5 (max or maximum) user	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 13:52
S702	33	present user near5 (max or maximum or total) user	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 13:52
S704	23820	(association or stations or subscriber ) near5 (max or maximum or total)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 13:54
S705	5215	(association or stations or subscriber ) near5 (max or maximum or total) near5 (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 13:55
S706	5162	(stations ) near5 (max or maximum or total) near5 (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 13:55
S707	153	(subscriber) near5 (max or maximum or total) near5 (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 13:55
S708	247	(stations ) near5 (max or maximum or total) near5 (base station or access point) near5 ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 13:56
S709	247	(stations) near5 (maximum or total) near5 (base station or access point) near5 ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 13:57

S712	20	(load or weight or users) near5 (maximum or total) near5 (base station or access point) near5 ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 13:58
S719	7	(weight) near5 (maximum or total or all) near5 (base station or access point) near5 (ratio or divid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 14:05
S720	63	user rate near3 (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 14:08
S721	45	use adj1 rate near3 (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 14:10
S725	496	utilization rate same (measure or determine or compute)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 14:15
S726	69	utilization rate same (measure or determine or compute) and (access point or base station)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 14:16
S728	1	load near5 base station near5 packet error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 14:42
S729	6	load same base station same packet error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 14:42
S731	11	load balanc\$3 same packet error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 14:47

S733	1	number associated mobile same (packet error rate or frame error rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 15:16
S738	46	(base station or access point) same packet error same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 15:36
S739	3	(base station or access point) same packet error same optimizat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 15:43
S741	2	packet error same threshold same optimizat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 15:48
S742	12	packet error near6 optimizat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 15:49
S743	7	frame error near6 optimizat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 15:52
S744	230	packet error near6 threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 15:53
S745	119	packet error near6 threshold and (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 15:54
S746	4	message error rate near6 threshold and (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 15:55
S747	147	packet error rate near5 threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 16:20



S748	24	packet error rate near5 threshold and optimization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/18 16:20
S754	123	channel assignment near5 (data transfer or data transmission)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/19 09:33
S755	123	(channel assignment or carrier frequency assignment) near5 (data transfer or data transmission)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/19 09:33
S756	3	(channel assignment or carrier frequency assignment) near5 (data transfer or data transmission) near5 (before or prior)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/19 09:34
S757	28	(channel assignment or carrier frequency assignment) near5 (data transfer or data transmission) same (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/19 09:36
S758	2	autonomous same channel selection same data transfer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/19 10:02
S759	207	(channel assignment or carrier frequency assignment) same (data transfer or data transmission) same (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/19 10:03
S760	10	(channel assignment or carrier frequency assignment) same (data transfer or data transmission) same (base station or access point) same (before or prior)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/19 10:04

S761	5	(mobile station or mobile terminal) same channel assignment same (prior or before) same (data transfer or data transmission)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/19 10:47
S762	4	(access point or base station) identification same load same (channel or carrier frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/19 10:55
S763	49	(access point or base station) identification same (load or weight) same (channel or carrier frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/19 10:55
S769	5	channel switching same optimization same (remote or RCDC or device) and (base station or access point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/06/19 16:43

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